## INTERNATIONAL SEARCH REPORT

International Application No
. . . /EP2004/052370

CLASSIFICATION OF SUBJECT MATTER PC 7 C07D471/04 A61K A61K31/444 A61P25/00 A61K31/437 A61P29/00 A61P31/O0 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) C07D A61K A61P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. WO 00/49015 A (TAKE KAZUHIKO ;FUJISAWA 1,6-11PHARMACEUTICAL CO (JP); TOMISHIMA MASAKI () 24 August 2000 (2000-08-24) claims EP 0 125 756 A (FUJISAWA PHARMACEUTICAL Α 1,6-11CO) 21 November 1984 (1984-11-21) cited in the application claims; examples 16,17 Α DE 25 O4 252 A (HAESSLE AB) 1,6-1121 August 1975 (1975-08-21) cited in the application claims; example 25 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 11 November 2004 06/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Bosma, P Fax: (+31-70) 340-3016

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nternational application No. PCT/EP2004/052370

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 10 and 11 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
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As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were pald, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

## Information on patent family members

International Application No
. . . /EP2004/052370

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0049015	Α	24-08-2000	AU	2460700 A	04-09-2000
			EP	1157022 A1	28-11-2001
			WO	0049015 A1	24-08-2000
			JP	2002537298 T	05-11-2002
			US	6521643 B1	18-02-2003
EP 0125756	Α	21-11-1984	AU	2587384 A	27-09-1984
			DK	110384 A	23-09-1984
			EP	0125756 A2	21-11-1984
			ES.	8506001 A1	16-10-1985
			FΙ	841082 A	23-09-1984
			GR	79774 A1	31-10-1984
			JP	59176277 A	05-10-1984
			NO	841106 A	24-09-1984
			US	4563455 A	07-01-1986
			ZA 	8401393 A	31-10-1984 
DE 2504252	Α	21-08-1975	SE	418966 B	06-06-1981
			AT	343659 B	12-06-1978
			AT	113775 A	15-10-1977
			AU	499639 B2	26-04-1979
			AU	7820675 A	19-08-1976
			BE	825655 A1	18-08-1975
			CA	1060448 A1	14-08-1979
			CH	616160 A5	14-03-1980
			CS	194715 B2	31-12-1979
			. DD	119422 A5	20-04-1976 21-08-1975
			DE DK	2504252 A1 54075 A ,B,	20-10-1975
			FI	750421 A ,B,	19-08-1975
			FR	2261007 A1	12-09-1975
			GB	1500043 A	08-02-1978
			HK	67080 A	05-12-1980
			HU	172141 B	28-06-1978
			IE	40858 B1	29-08-1979
			JP	1255955 C	12-03-1985
			JP	50116474 A	11-09-1975
			JP	59024157 B	07-06-1984
			LÜ	71872 A1	09-12-1975
			MY	20881 A	31-12-1981
			NL	7501917 A	20-08-1975
			NO	750541 A ,B,	19-08-1975
			SE	7402101 A	19-08-1975
			SE	434267 B	16-07-1984
	•		SU	795476 A3	07-01-1981
			US	4045564 A	30-08-1977
			ZA	7500558 A	28-01-1976